







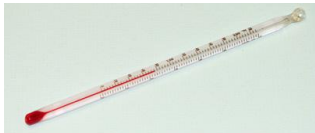






Lab Equipment Practice

Name: _____

A number of items you will be using in the laboratory are shown below. Study this page and decide what the items may be used for, then, match the correct equipment pictured on this page to the tasks asked for on the bottom of the page.

		
Beaker	Safety Glasses	Rubber Stoppers
		
Tongs	Erlenmeyer flask	Electronic Balance
		
Transfer Pipette	Graduated cylinder	Test Tube Clamp/Holder
		
Funnel	Thermometer	Test Tube
		
Fire Extinguisher	Hot Plate	Triple Beam Balance

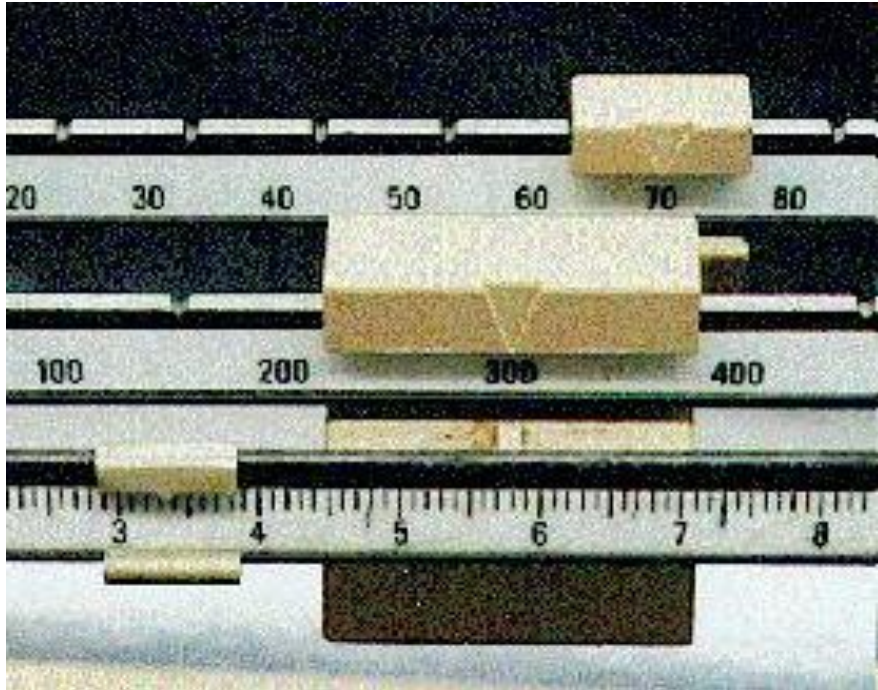
Object Name	Purpose
1.	Used to pick up or hold test tubes when they are hot
2.	Heating source used for heating beakers, Erlenmeyer flasks, and other flat-bottomed containers
3.	Protects the eyes from flying objects or chemical splashes
4.	A wide-mouthed container used to transport, heat or store substances
5.	A small glass cylinder used to view chemical reactions or to heat small amounts of a substance and it is also used to hold really small amounts of liquid (under 2 mL)
6.	Used to measure mass by moving weights along a beam.
7.	Used with an Erlenmeyer flask to contain a substance
8.	Used to measure volume precisely
9.	Used to pour liquids into containers with small openings
10.	Safety device used to put out fires
11.	A plastic covered device used to lift hot beakers
12.	A device that would be used to measure the temperature of a solution
13.	A narrow-mouthed glass container used to transport heat or store substances, when a stopper is required.
14.	An electronic device used to measure the mass of an object or substance.
15.	A conically shaped utensil having a narrow tube at the small end used to separate things. Also used when you don't want to spill

Write the correct abbreviation for each metric unit.

- | | | |
|-------------------|---------------------|---------------------|
| 1) Kilogram _____ | 4) Milliliter _____ | 7) Kilometer _____ |
| 2) Meter _____ | 5) Millimeter _____ | 8) Centimeter _____ |
| 3) Gram _____ | 6) Liter _____ | 9) Milligram _____ |

10. What instrument will we use to find the mass of objects? _____
11. What would be the mass of the object measured in the picture? _____

_____ + _____ + _____ = _____ g



12. The basic unit of length in the metric system in the _____ and is represented by a lowercase ____.

Use the ruler and line below to answer the questions.



13. What is the length of the line in centimeters? _____ cm
 What is the length of the line in millimeters? _____ mm
 What is the length of the line to the nearest centimeter? _____ cm